



**THE DATASHEET OF
74F125AP**



Varnished RF Chokes

Special Features

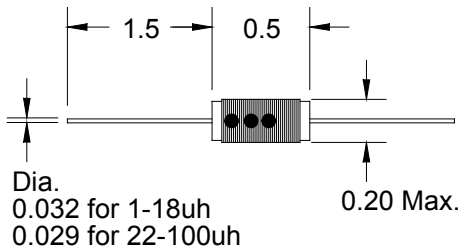
- High Q, high self-resonant frequency
- High voltage application on phenolic components
- Single layer wound
- Low cost
- Varnish coated
- Color dot identification
- Operating temperature: phenolic -55 to +125°C; iron -55 to +105°C

Notes

- * Current to cause 35°C maximum temperature rise

74F Series							
Part Number	L (μH) ±20%	Q Min.	Test Freq. (MHz)	SRF (MHz) Min.	DCR Ω Max.	I, DC* (mA)	Core Material
74F106AP	1.0	45	7.96	190	0.20	1000	Phenolic
74F126AP	1.2	45	7.96	174	0.22	950	Phenolic
74F156AP	1.5	45	7.96	160	0.25	900	Phenolic
74F186AP	1.8	45	7.96	144	0.28	850	Phenolic
74F226AP	2.2	45	7.96	132	0.30	800	Phenolic
	±10%						
74F276AP	2.7	45	7.96	119	0.50	700	Phenolic
74F336AP	3.3	45	7.96	108	0.70	600	Phenolic
74F396AP	3.9	45	7.96	101	0.80	500	Phenolic
74F476AP	4.7	50	7.96	91	1.0	400	Phenolic
74F566AP	5.6	50	7.96	83	1.8	350	Phenolic
74F686AP	6.8	50	7.96	75	1.85	300	Phenolic
74F826AP	8.2	50	7.96	68	1.9	275	Phenolic
74F105AP	10	50	7.96	62	3.0	250	Phenolic
74F125AP	12	30	2.52	57	3.6	200	Phenolic
74F155AP	15	30	2.52	51	6.0	150	Phenolic
74F185AP	18	30	2.52	46	7.5	100	Phenolic
74F225AI	22	85	2.52	28	2.0	500	Iron
74F275AI	27	80	2.52	26	1.85	450	Iron
74F335AI	33	80	2.52	24	2.0	450	Iron
74F395AI	39	90	2.52	21	2.6	400	Iron
74F475AI	47	90	2.52	19	3.5	350	Iron
74F565AI	56	90	2.52	18	3.75	300	Iron
74F685AI	68	90	2.52	17	4.0	250	Iron
74F825AI	82	100	2.52	15	5.1	200	Iron
74F104AI	100	100	2.52	14	6.0	100	Iron

Also available as RoHS compliant.



Dimensions: Inches

J.W. Miller
MAGNETICS

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